

## **Physical Science Chapter 3 Review**

What is the metric system based on?

By what is matter best described?

What are the metric prefixes and for what does each stand?

What are two characteristics of matter?

Why is the English system of measurement difficult to use?

According to Lord Kelvin, in what way is the most precise information communicated?

What is conserved in physical and chemical processes?

What is the term for converting to the metric system?

What instrument is used to measure the mass of an object?

What writing method allows scientists to tell other scientists about the precision of a measurement?

How do you determine volume of a small irregular object?

How is density calculated?

What are the densest objects in the universe?

ALSO:

Be able to convert measures in metrics.

Know the formulas for volume and be able to determine the volume of a given object.

Be able to write large numbers in scientific notation.

KNOW VOCABULARY